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**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Applicant: Ryan Thomas Backer	Group Art Unit: 1624
Serial No.: 10/500,476	Examiner: E. Bernhardt
Application Date: June 29, 2004	Conf No.: 9111
For: MELANOCORTIN RECEPTOR AGONISTS	
Docket No.: X-15476	

**AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Introductory Comments**

In response to the Office Action dated 16 April 2007, Applicants respectfully request entry of the following amendments and consideration of the accompanying remarks.

The fifth month deadline for response falls on Sunday 16 September 2007 and therefore this Response is being submitted on Monday, 17 September 2007, the next business day after the deadline.

A Notice of Appeal is filed concurrent with this Response.

In this Response:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 18 of this paper.

In addition, please provide any extensions of time that may be necessary and charge any fees that may be due to Deposit Account No. 05-0840.